# Iván E. Aristy Eusebio

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#### **EDUCATION**

NYU Tandon School of Engineering GPA: 4.0

New York /

Dec 2023 – Jun 2024

**Program**: Tandon Bridge Pre-Masters — Computer Science Track NYU Stern School of Business GPA: 3.33

**New York** / Sep 2019 – May 2023

Major: B.S. Data Science and Finance Minor: Computer Science and Math

**HEC Paris** — Exchange Program GPA: 3.61

Paris /

Sep 2022 – Dec 2022

General Coursework: Data Structures; Algorithms; Discrete Math; Operating Systems; Calculus 2; Business Analytics w/ Python; Decision Models and Optimization; Statistics

## **SKILLS**

Languages	Database	Frameworks	<b>Practices and Tools</b>	Other
Java 8 – Oracle Certified	MySQL	Spring Boot	Git — CLI & GitHub	Spanish: Native
Python 3	MongoDB	Spring Security	Domain-Driven Design	Detail-Oriented
C++ 11	Amazon RDS	FastAPI	Object Oriented Design	Adaptive & Resilient
TypeScript		Angular 17	SOLID   Microservices	Perpetual Learner
			Agile   REST   Docker	Enthusiastic & Keen

## **CODING PROJECTS**

**Object Oriented Spotify** (<u>https://github.com/ivanearisty/ObjectOrientedSpotify</u>)

New York /

Jul 2023 - Present

- Developing Spotify webapp for DJs & power users that pioneers an object-oriented design approach for playlist manipulation, enabling users to establish playlist relationships and streamline creation and maintenance through inheritance principles
- Built using Domain-Driven-Design, SOLID principles, and a microservices architecture to gain exposure to industry standards
- Click for: Tech Stack and Architecture | Database Model | Specs Sheet and Technical Requirements

**Docker AI/ML Hackathon: ML Promos** (<a href="https://github.com/ivanearisty/MLPromos">https://github.com/ivanearisty/MLPromos</a>)

New York /

Nov 1st - 7th 2023

- Created a Machine Learning NER model for identifying promo codes in scrapped tweets and delivered them with WebSockets
- Locally deployed with Docker and built using MongoDB, FastAPI, Angular, Python, Typescript, Spacy, and Twscrape

#### PROFESSIONAL EXPERIENCE

LeapView Group — Technical Lead

New York /

Oct 2023 - Present

- Lead documentation, development, and delivery of software solutions, focused on productivity throughout the product lifecycle.
- Interface with external teams on cross-functional projects to identify/resolve issues that could impact project scope and time frames.

## Goldman Sachs Asset Management — 2022 Summer Analyst

**New York** / Jun 2022 – Aug 2022

- Constructed long term investment strategies for multi-billion dollar defined benefit pension plans within a high stakes setting
- Generated interest rate hedging solutions for client protection from the 2022 interest rate hikes

**New York University** — Computer Science Department Tutor

**New York** / Jan 2022 – May 2022

• Tutored dozens of students on key CS concepts as a member of the primary CS tutoring team. Focus on: data types, number systems, expressions, control flow, functions, data structures, algorithms, OOP principles, exceptions, and recursion.

**BlackBird Capital** — Head of Investor's Relations and Portfolio Manager

**New York** / Mar 2020 – Nov 2021

- Co-managed a hands-on, crypto only, 6 figure portfolio: 78.45% ROI, 6.14 Sharpe (2021)
- Managed all Investor Relations for more than 20 clients including creation of quarterly reports, performance calls, and pitch decks

**Pre-College Internships Role Brief** Period

Altice – A4 media	Multi-Screen Media & Data Analyst	Summers 2018 & 2019
Giddings Consulting Group	Marketing Automation for Mawuni, an LGBT+ leadership lab	Summer 2017
Banco de Reservas de la Rep. Dom.	Database Programmer & Research Analyst	Summers 2015 & 2016

## PROFESSIONAL DEVELOPMENT AND SOFT SKILLS

SEO (Seizing Every Opportunity) Career — Success Participant

**New York** / Jan 2021 – May 2023

• Received 100+ hours of individualized coaching to achieve professional development goals around technical and soft skills

NYU Latin American Business Association — Regional Analysis Committee

**New York** / Sep 2020 – May 2023

- Generated market research for NYU Stern's main news outlet for Latin America
- Automated parts of socioeconomic reports to be presented at club meetings and to industry guests with python scripts

#### iD Tech Java & Android Development Summer Program

Boston /

June 2016

• Built basic Java applications (like tic-tac-toe and a music player) using Android SDK at an MIT campus intensive